Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (**Currently Amended**) A surface-treated steel sheet for a battery case, comprising: a steel sheet; and a nickel-phosphorus alloy plating layer formed on its surface which defines the inner surface of the battery case, wherein the nickel-phosphorous alloy plating layer contains 5 to 70% by weight of cobalt.

2. (**Previously Presented**) A surface-treated steel sheet for a battery case, according to claim 1, further comprising a nickel plating layer formed between the steel sheet and a nickel-phosphorus alloy plating layer.

3. (**Previously Presented**) A surface-treated steel sheet for a battery case according to claim 1, further comprising an iron-nickel diffusion layer formed between the steel sheet and the nickel- phosphorus alloy plating layer.

4. (**Previously Presented**) A surface-treated steel sheet for a battery case according to claim 1, further comprising an iron-nickel diffusion layer and a nickel layer formed between the steel sheet and the nickel-

phosphorus alloy plating layer; wherein the iron-nickel diffusion layer is formed as an under layer, and the nickel layer is formed as an intermediate layer.

5. (**Previously Presented**) A surface-treated steel sheet for a battery case as set forth in claim 1 , wherein the nickel-phosphorus alloy plating layer has a thickness in the range of 0.1 to 2 μm.

6. (**Previously Presented**) A surface-treated steel sheet for a battery case as set forth in claim 1, wherein the nickel-phosphorus alloy plating layer has a phosphorus content in the range of 1 to 12% by weight.

7. (**Cancelled**)

8. (**Currently Amended**) A battery case comprising ~~characterized by having~~ a nickel-phosphorus alloy plating layer formed on its inner surface~~.~~, wherein the nickel-phosphorus alloy plating layer contains 5 to 70% by weight of cobalt.

9. (**Original**) A battery case characterized by having a nickel plating layer formed as an under layer and a nickel-phosphorus alloy plating layer formed as a top layer on its inner surface.

10. (**Currently Amended**) A battery case ~~characterized by having~~comprising an iron-nickel diffusion layer formed as an under layer and a nickel-phosphorus alloy plating layer formed as a top layer on its inner surface.

11. (**Currently Amended**) A battery case ~~characterized by having~~comprising an iron-nickel diffusion layer formed as an under layer, a nickel layer as an intermediate layer and a nickel-phosphorus alloy plating layer formed as a top layer on its inner surface.

12. (**Previously Presented**) A battery case as set forth in claim 8, wherein the nickel-phosphorus alloy plating layer has a phosphorus content in the range of 1 to 12% by weight.

13. (**Cancelled**)

14. (**Previously Presented**) A battery case as set forth in claim 8, and formed by a deep drawing, DI or DTR method.

15. (**Previously Presented**) A battery characterized by employing a battery case as set forth in claim 8 and packing its interior with cathode and anode active materials.